



MODEL

E-Series	MY	Model Description	Production Dates	Engine
G30	2018 to 2020	530e Sedan	February 22, 2017 to June 18, 2020	XB1H
G30	2018 to 2020	530e xDrive Sedan	February 23, 2017 to June 9, 2020	XB1H

Note: The Model information above is for informational purposes only, it is not the only deciding factor.

Eligible Vehicles

To assist you in identifying those vehicles that have this component-specific extended limited warranty coverage, the DCSnet Warranty Vehicle Inquiry has been updated with the VIN and Component-specific Vehicle Comment shown below:

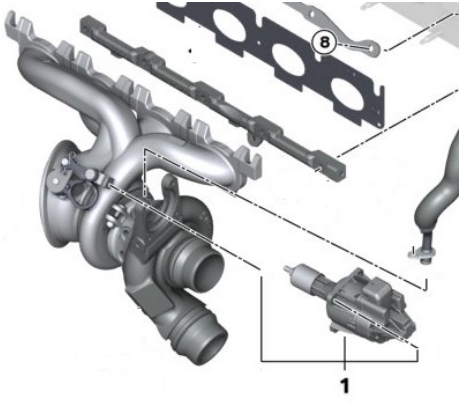
Please see [SI B01 07 21](#) (DC 11 65 90 05 00) and [SI B12 02 21](#) (DC 00 12 54 05 00): For this vehicle, the Turbocharger Wastegate Valve Actuator emission-related limited warranty for defects in material or workmanship has been extended to 15 years/150,000 miles, as determined from the original in-service date. This coverage is subject to the same vehicle eligibility requirements, limitations, and exclusions that apply to the BMW New Vehicle Limited Warranty. Vehicles that are registered in California or a State that has fully adopted the State of California TZEZ emission regulation (model year dependent), the standard emission-related coverage for this component is 15 years/150,000 miles.

Note: Before performing a repair and submitting a claim, first confirm that the vehicle has the above Notice of Limited Warranty Extension in the DCSnet Warranty Inquiry Vehicle Comments section.

If you have Extended Limited Warranty (ELW) eligibility and/or coverage questions, please contact the Warranty department through IDS by selecting Coverage, Policy, Coding Questions and Mileage Corrections prior to performing any repair.

SITUATION

Component-Specific Limited Warranty Extension



For the eligible vehicles, BMW of North America, LLC (BMW NA) is extending the limited warranty for the vehicle's **Turbocharger Wastegate Valve Actuator (item # 1, shown)** to:

- **15 years/150,000 miles as determined by the vehicle's original in-service date.**

Issues and repairs related to the turbocharger assembly itself including the wastegate valve assembly are not included under this component-specific limited warranty extension.

This component-specific limited warranty extension applies to defects in materials or workmanship.

This coverage is subject to the same vehicle eligibility requirements, limitations, and exclusions that apply to the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

Note: This bulletin is notice of a limited warranty extension. This is NOT a notice of a Recall or Service Action.

There is no immediate repair required unless the BMW vehicle is currently experiencing this problem.

Customer Notification Letter

Even though this is NOT a Recall, BMW NA is sending VIN-specific customer notification letters.

CAUSE

The check engine light (MIL) is displayed, a drivetrain malfunction message may also display, and the engine power output may be reduced.

Fault code will be stored in the Digital Motor Electronics (DME) for the electrical wastegate.

Additionally, any other repair that requires the replacement of the Turbocharger's Wastegate Valve Actuator due to a defect in material and workmanship is also covered under the extended time and mileage limits described in this bulletin.

CORRECTION

An open circuit may have developed at the electric wastegate valve actuator's pin and wire harness connection.

1. Perform a VIN-specific DCSnet Warranty Vehicle Inquiry (WVI):

Is the following Service Action Campaign Defect Code open on the vehicle?

0012540500 - G30 PHEV Programming control unit (DME) (SI B12 02 21)

If yes, this Service Information Bulletin does not apply.

Perform, and submit for the programming and encoding procedure, including the applicable consequential repairs, as outlined in the above Service Action.

2. If no, follow the instructions in this bulletin's PROCEDURE section.

PROCEDURE


Important warning for working on the high-voltage systems on BMW Group vehicles:

Only properly trained personnel, who have passed all applicable technical training courses, should perform any maintenance or repairs on any Hybrid or Electric Vehicle. Work performed by unqualified persons may result in severe injury or damage to the vehicle. Additional information is found in Repair Instruction 61 00... Observe safety instructions when handling electric vehicles.

1. Determine the vehicle's current I-level by either using AIR or the Key reader/ISPA NEXT application.

Note: Most of these vehicles will already be at an I-level of S15A-21-03-545 or higher through a repair performed during a prior workshop visit, or they will be eligible to have their software upgrade performed through the open Service Action (DC 00 12 54 05 00).

In the rare instance Service Action (DC 0012540500) does not show to apply (opened or closed) and the vehicle's I-level is lower than S15A-21-03-545, please refer to the Programming and Encoding section (#4) below.

	<ol style="list-style-type: none">2. Disconnect and visually inspect the electronic wastegate actuator electrical connections.3. If discoloration is visible on the connector as shown on the left, the electrical connector, pins, and electronic wastegate actuator must be replaced.4. If no discoloration is visible on the connector and/or pins but the electronic wastegate actuator has failed, then only replace electronic wastegate actuator.
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5. If vehicle's I-level is lower than S15A-21-03-545 and the Service Action (**DC 00 12 54 05 00**) does not show to apply to the vehicle (opened or closed), then:

Program the vehicle using **ISTA 4.29.1x** or higher (released **April 2021**).

Model	Target Integration level
G30 (530E IPERFORMANCE)	S15A-21-03-545 or higher

Note that ISTA will automatically reprogram and code all programmable control modules that do not have the latest software.

Always connect a BMW-approved battery charger/power supply ([SI B04 23 10](#)) when performing programming.

For information on programming and coding with ISTA, refer to CenterNet / TIS / Technical Documentation / Programming and Diagnostics / Programming Documentation.

PARTS INFORMATION

Only order these parts in the quantities needed to address customers' vehicles that have confirmed failures.

Part Number	Description	Quantity
11 65 8 660 987	Set Wastegate valve actuator	1
12 52 8 517 903	Socket housing	1 (as needed)
12 52 7 848 782	Protective cap	1 (as needed)
12 52 7 545 860	Bushing contact MCON 1.2 ELA	5 (as needed)
61 13 8 366 247	Strand sealing	5 (as needed)

- **Only in conjunction with parts:** When applicable, if ETK/EPC item identifies additional part(s) that must also be replaced/installed in-conjunction with performing a covered repair, these required additional items are also covered under the terms of this extended limited warranty.
- Also refer to ETK/EPC and the repair instructions for onetime-use fasteners/screws and other information regarding repair-related gaskets, seals, fluid and/or lubricants that also need to be replaced/used and claimed.

WARRANTY INFORMATION

A. For eligible 530e Sedans that are:

- Registered in the State of California (CA), or a
- State that has fully adopted the State of California TZEV regulation (CT, ME, MD, MA, NJ, NY, OR RI and VT),

This component is covered by the terms of this California Limited Emission Warranty for 15 years/150,000 miles, whichever occurs first.

B. For the remaining eligible 530e Sedans that are:

- Not registered in the State of California, or a
- State that has not fully adopted the State of California TZEV regulation,

This component-specific limited warranty extension to 15 years/150,000 miles applies to eligible US-specification BMW vehicles that are registered, operated, and have their covered repair performed by an authorized BMW center in the United States (including Puerto Rico) for defects in materials or workmanship.

This component-specific limited warranty extension to 15 years/150,000 miles applies to eligible US-specification BMW vehicles that are registered, operated, and have their covered repair performed by an authorized BMW center in the United States (including Puerto Rico) for defects in materials or workmanship.

The existing limited warranty coverage for the whole vehicle and other components has not changed.

This coverage supersedes the coverage that is provided under the BMW Certified Pre-Owned Program or any BMW Group Vehicle Service Contract that applies to the vehicle.

Should the this fail again, it is covered by the remaining portion of the extended limited warranty coverage period that applies

Non-Qualifying Repairs

Non-US specification vehicles, ineligible vehicles, eligible vehicles operated and repaired outside the United States and Puerto Rico and/or the diagnosis and repair of other unrelated issues are not covered under the terms of this limited warranty extension.

Qualifying Repairs – Claim Submission

Defect Code:	1165900500	G30 PHEV US Exhaust turbocharger electr. wastegate valve controller

Labor Operation	Description	Labor Allowance
00 00 006	Performing vehicle test (with vehicle diagnosis system – checking faults) (Main work)	Refer to AIR
Or:		
00 00 556	Performing vehicle test (with vehicle diagnosis system – checking faults) (Plus work)	Refer to AIR
And:		
61 21 528	Support voltage of the vehicle electrical system / recharge vehicle electrical system battery	Refer to AIR
And, as necessary:		
61 00 006*	Performing vehicle diagnosis – test module	Work time (WT)
Or		
00 58 000*	Diagnosis Worktime Flat Rate (See below)	2 FRU
And:		
11 65 803	Checking the wastegate valve controller connector and replacing the electrical controller drive for the wastegate valve	Refer to AIR
And, if necessary:		
12 99 000	Additional repair work time to replace the wastegate valve controller's electrical harness connector and pins	11 FRU

If you are using a Main labor code for another repair, use the Plus code labor operation 00 00 556 instead of 00 00 006.

Work time labor operation codes 61 00 006 and 00 58 000 are not considered Main labor operations.

And, only if:

The vehicle's I-level is lower than S15A-21-03-545 and Service Action (DC 0012540500) does not show to apply to the vehicle (opened or closed).

Labor Operation	Description	Labor Allowance
61 00 730	Programming/encoding control unit(s)	Refer to AIR

Refer to AIR for the corresponding flat rate unit (FRU) allowances.

Based on which one applies to your center, please refer to **SI B01 01 20** or **B01 07 20** for claiming your diagnosis work time, job/repair work time (WT), RO/Claim WT and the repair-related explanation procedures.

Previous Customer-Pay Repairs – Limited Warranty Extension Reimbursement

BMW of North America, LLC (BMW NA) will provide reimbursement for qualifying customer-pay repairs that were performed on an eligible vehicle **prior** to the release of this component-specific limited warranty extension.

Customer-pay repairs are subject to the same vehicle eligibility requirements, limitations, and exclusions that apply to the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

Repairs That Do Not Qualify for Reimbursement

Repairs performed on ineligible vehicles, eligible vehicles operated and repaired outside the United States and Puerto Rico and/or the diagnosis and repair of other unrelated issues. This exclusion also applies to repairs that were performed using (including those repairs that result from using) non-genuine BMW parts and/or used BMW passenger car or light truck parts.

Requesting Reimbursement for a Previous Repair That Qualifies

For a customer to request reimbursement for a qualifying customer-pay repair performed either by an authorized BMW center or independent repair shop located in the United States (including Puerto Rico), please have him/her submit his/her reimbursement request online at www.BMW-RP.com under the following reference:

- B-ELWR 2021 TC WASTEGATE ACTUATOR 15Y150M

Reimbursement Request Procedure

The online process is initiated by attaching/sending PDF files of the supporting documentation for the prior repair.

The letter also includes alternative methods to request reimbursement, either through the mail or by fax as described below:

BMW Customer Reimbursement Center
Attention: B-ELWR 2021 TC WASTEGATE ACTUATOR 15Y150M
P.O. Box 54067
Hurst, Texas 76054

Fax number: 877-434-2992

Please allow 4-6 weeks for processing your request.

Should you have any questions concerning this reimbursement process, please call 1-844-857-0341.

BMW Owner/Operator Inquiries and Assistance

For all other questions, please contact the BMW's Customer Relations and Services via email at Customerrelations@bmwusa.com or via telephone at 1-800-831-1117.

QUESTIONS REGARDING THIS BULLETIN

Technical inquiries	Submit feedback at the top of this bulletin
Warranty inquiries	Please contact the Warranty department by either using the Live Chat that's available in the Warranty Documentation Portal or through IDS by selecting Coverage, Policy, Coding Questions and Mileage Corrections
Parts inquiries	Submit an IDS ticket to the Parts Department

Supporting Materials

[picture as pdf B010721_Sample Cust Letter.pdf](#)